



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 00-368-A)

1631 #

PATENT

[Signature]

In re Application of:

William B. Busa

Serial No.: 09/768,686

Filed: January 24, 2001

For: Method and System for Automated
Inference Creation of Physico-Chemical
Interaction Knowledge from Databases
Of Co-Occurrence Data

Examiner: Shubo Zhou

Group Art Unit: 1631

Confirmation No.: 3892

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the above-identified application:

1. We are transmitting herewith the attached
 - a. Response to the Office Action Mailed December 19, 2003
 - b. Petition for 3-Month Extension of Time; and,
 - b. Return Receipt Postcard
2. Please charge the total amount to our Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE OF MAILING UNDER 37 CFR §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 21st of June, 2004.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff LLP

Date: June 21, 2004

By:

[Signature]
Robert J. Irvine III
Reg. No. 41,865



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 00-368-A)

In the Application of:)
)
 William B. Busa) Examiner: **Shubo Zhou**
)
 Application No.: **09/768,686**) Group Art Unit: **1631**
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 Filing Date: **January 24, 2001**) Confirmation No.: **3892**
)
 For: **Method and system for automated**)
 inference creation of physico-chemical)
 interaction knowledge from databases)
 of co-occurrence data)

RESPONSE TO THE OFFICE ACTION MAILED DECEMBER 19, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In Response to the Office Action mailed December 19, 2003, Applicant respectfully requests reconsideration of the above-identified application in light of the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

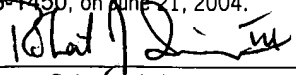
Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 21, 2004.

Date: June 21, 2004


Robert J. Irvine III